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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

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October 2, 1978

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PARK
BIG HORN
CARBON

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

SEPTEMBER 29, 1978

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending September 29, 1978.

G E N E R A L

Skies have been mostly clear during the past period. Progress has been good on the active projects.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls-East
Length 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9), Darby-North & South
Length 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence-Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this past period. Working on utilities. Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon-Ravalli
Length 8.5 Miles, Preliminary Engineering.
Work will be started when personnel are available.

Personnel Unassigned

RS 269-1(01), State Route 269, Stevensville
Length 0.8 Miles
Personnel on other projects.
Work this past period consisted of computation of quantities. Design is 35% complete. Personnel also on other assignments.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

M 8199(3), Russell
and 39th Street Intersection
Personnel on other assignments.
Further study being made on drainage. Design is 47% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

C O N S T R U C T I O N

I 90-1(80) U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Possible Completion Date - June 1979
Effective Opening Date - NA

The crew is preparing to place concrete for the deck @ 247 forming deck @ 302, removing median curb and deck @ 273. Construction layout is 90% complete; 96% of the contract time has elapsed; and the contract is 42% complete.

I 90-1(78)11, Saltese-DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1978
Effective Opening Date -_____

Peter Kiewit Sons' Co. has 50 men working 5-10 hour shifts as weather and cement shortage allows on concrete paving operations of E.B. Lane. Paving of E.B. Lane this period has progressed from Sta. 627 to 814 + 57. Cement shortage is causing some delays. W.B. Lane continues to accommodate two-way traffic entire length of project. Washington Construction Co., sub-contractor, has resumed washing and stockpiling concrete aggegate at their St. Regis pit since it is apparent that the stockpile is not sufficient to complete this project. 2-5 man crews working 10 hour 10 hours each per day five days per week on this operation. Rice Trucking, sub-contractor, has 17 men working 2-9 hour shifts per day, 6 days per week, as weather and Kiewits operations require, hauling cement and concrete aggregate from St. Regis to Riverside pit area. Stanco, Inc., sub-contractor, has 4 men working varied shifts as Kiewits operations require sawing and sealing concrete pavement. 10 man engineering crew working same shifts as contractor on testing and inspection of concrete paving operations. Contract is 81% complete with 59% of the contract time elapsed. Construction layout is 70% complete. Major items Plant Mix Bitum. Surf. is 80% complete and Portland Cement Pavement is 85% complete.

I 90-1(77)22, U-4, Drexel East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract Let - June 27, 1977
Work Proceed Date - July 18, 1977
Work Started - July 18, 1977
Amount of Contract - $403,433.16

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 150 Working Days
Completion Date - July 19, 1978
Effective Opening Date -_____

Final estimate will be submitted to the Division Office about October 20, 1978.

I 90-1(77)22, U-5, Drexel-East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Probable Completion - October 1978

The contractor proposed method of repairing faulty sections of the bridge has been approved under certain conditions. The corrective work is underway.

I 90-1(77)22, U-6, Drexel-East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

Progress has been fair this past 12 days with McIntyre, the prime contractor, employing 20 to 25 men working 9 hours per day and 45 hours per week. Deb Wall Erectors, the sub-contractor, employed 1 man 8 hours per day 9/18/78 and 9/18/78 laying out for Reinforcing Steel and 4 men 8 hours per day 9/25/78 and 9/26/78. Sta. 169+72 - all concrete has been placed except the posts. W.B. curb is being finished; deck striping and cleanup are in progress. Sta. 183+57 - E.B. curb has been formed, reinforcing steel has been started in Span #1. Forming the W.B. deck has been started. The project as a whole is 66% complete; 88% of the total contract time has been used. At the close of work 9/26/78 158 of the total 179 working days have been used.

I 90-1(77)22, U-7, Drexel-East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor has an average of 65 men employed working 2-10 hour shifts per day 5 days per week, bringing down cut slopes and placing fill, installing pipe, placing bin wall at Sta. 333± and Sta. 350±. Placing of the Multi-Plate pipe at Sta. 132+72 is 90% complete. Placing of traffic gravel has started from Sta. 243± to Sta. 260±. Unclass. Exc. is approximately 43% complete, clearing is approx. 98% complete, pipe is approx. 29% complete. The project is approx. 29% complete with 26% of the contract time elapsed. One five man survey crew is working 10 hours per day.

I-IG 90-1(61)27, U-1, St. Regis - East & West
Length - 151 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed Date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 250 Working Days
Probable Completion Date- Nov. 15, 1978
Effective Opening Date -_____

Work during the past weeks has consisted of placing Guard Rail on the bridge approaches and removing construction signing. Corrective painting of structural steel remains to be done. Construction layout is 100% complete; 95% of the contract time has elapsed; and the contract as a whole is 99% complete.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridge over St. Regis River and
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Started - July 19, 1978
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, Montana. Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date-_____

The contractor has completed all work at Pier #2/526 and has placed concrete for the footing at Abutment #1/526. The contractor has driven the service pile for Bent #4 E.B. & W.B.; also Bent #1,2 & 3 W.B. and is forming footings. Construction layout is 90% complete; 18% of the contract time has elapsed; and the contract as a whole is 20% complete.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges

Personnel Unassigned

Project is scheduled for letting October 26, 1978.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf.-PMB
Sign and Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date - Sept. 18, 1978

The contractor has been working on slide correction, doing finish work, installing signs and guardrail, working on striping, seeding and erosion control; also installing fence. 10 men are employed working 8 hour shifts five days per week. Construction layout is 98% complete; contract time elapsed is 79%; and the number of engineers employed is 8. Completion date will be October 17, 1978. Project as a whole is 99% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date -_____

Pre-Construction conference was held in Division Office on 9-21-78. Work has not started on this project to date. Engineering crew is assigned to another project at present. Contract is 0% complete with 3% of the contract time elapsed.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridge

Personnel Unassigned

Project is scheduled for letting this fall.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - May 1, 1979
Effective Opening Date _____

The contractor is excavating borrow right of Sta. 360± and placing embankment from Sta. 360± to 363±. They are finishing to sub-grade bluetops from Sta. 140± to 210±. Topsoil is being placed on the slopes from Sta. 140± to 210± and minor pipe work is being done in the same area. Construction layout is 72% complete; 61% of the contract time has elapsed; and the contract as a whole is 61% complete.

I 90-3(45)144 Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date -

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - 30 Working Days
Probable Completion Date - Dec. 1978
Effective Opening Date _____

We received word from Dwight Lohn that the rail was being made at United Pre-Stress of Missoula, but they only make 100 Lin. Ft. a day so it would be quite some time before enough rail would be ready to warrant contractor starting.

FF 7-2(1)46, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour

Personnel Unassigned

Project scheduled for letting September 28, 1978. Bridge layout is presently being staked.

FF 7-2(4)90, U-1, Missoula
Furnishing Signal Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978

Skinner Enterprises
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Probable Completion Date - Oct. 31, 1978
Effective Opening Date - NA

We have not received any official word as to the Contractor's intentions or schedule. 80% of the contract time has elapsed.

F 41-1(4)20, Avon-Helmville
Plant Mix Paving
Length - 7.8 Miles

Personnel Unassigned

Project scheduled for letting October 26, 1978.

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length - 16.1 Miles
Overlay & Striping
Contract Let - July 28, 1977
Amount of Contract - $689,279.03
Work Started - September 12, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - June 6, 1978
Effective Opening Date - NA

Final estimate is being checked in the Division Office. It will be forwarded to Helena about October 16, 1978.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 120 Working Days

Work during the past two weeks has consisted of excavation and backfilling of digouts with 3" Base Material. Crusher is producing 3/4" Plant Mix Agg. Grade B for Stockpile, working 2 10 hr. shifts, 6 days a week. Contractor started hot plant production and paving on September 25, 1978. They started first lift of roadway beginning at base of hill, Sta. 170+75, working towards the top. Frontier West have a four man crew working on bridge widening at Sta. 43+61. Bridge at Sta. 51+51 has been completed. REA is in the process of removing by-pass cable. The engineering crew has been re-setting centerline of roadway, also guard rail widening. 29% of the contract time has elapsed; construction layout is 60% complete; and the project as a whole is 20% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date - October, 1978
Effective Opening Date _____

All work on this project, with the exception of the fertilization and seeding is 100% complete. Seeding will begin on October 16, 1978. 99% of the Construction Layout is complete; 91% of the contract time has elapsed and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date_____

This project is complete with the exception of minor painting. 46% of the contract time has elapsed; 96% of the construction layout is complete; and the contract as a whole is 99% complete.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf., CTB, Concrete
Paving and Traffic Control
Contract Let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceeed Date - April 21, 1978
Work Started - April 24, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Nov. 1978
Effective Opening Date_____

The contractor has a total of 19 men employed on the project. The contractor has placed 1½" C.B.C. from Sta. 107+00 to Sta. 151+00 and 3" C.B.C. from Sta. 165+27 to Sta. 172+22. Contractor working on sub-grade from 17+00 to25+00 on Mullan Road and from 0+00 to 5+00 on the County Road. Drain pipe is being installed on Mullan Road. Embankment is about 97% complete; 3" C.B.C. is about 28% complete; 1½" C.B.C. is about 55% complete; Class "D" concrete is 98% complete; installation of Rigid Steel Conduit is about 70% complete; concrete approach slabs is about 80% complete; installation of the storm drain is about 85% complete; culvert excavation is about 95% complete; trench excavation is about 95% complete; installation of irrigation culverts is about 93% complete; installation of the Inlet Structures and the cross drains to the storm drain is 80% complete; removal of curbs, sidewalks and misc. items is 100% complete. The State has a 5 man survey crew, 1 man on general inspection; 1 man on culvert inspection, 1 man on compaction; 1 scaleperson, and 3 employees in the office. Construction layout is 60% complete; 54% of the contract time has elapsed; and the contract as a whole is 54% complete.

RS 343(12) Avon - Helmville
Length - 5.1 Miles G-Agg., Surf.-PMB Widen
and Guardrail Revision
Contract Let - May 27, 1976
Amount of Contract - $1,168,747.12
Work Proceed Date - June 18, 1976
Work Started - July 7, 1976

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 150 Working Days
Completion Date - July 27, 1977
Effective Opening Date - NA

Final estimate is being checked in the Division Office. It will be forwarded to Helena about October 20, 1978.

RRP 4139(55)
Pavement Markings on various
R. R. Highway Crossings
Contract Let - May 25, 1978
Amount of Contract - $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1978
Effective Opening Date - NA

The contractor completed the project in Missoula Division September 26th making the project as a whole 100% complete in Missoula Division.

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings at various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor has worked in Kalispell since the last progress report. The contract as a whole remains 59% complete with 56% of the contract time elapsed. Construction layout is 75% complete with 3 engineers engaged.

M 8103(2), U-1, Securement of Equipment
Contract Let - March 30, 1978
Amount of Contract - $23,198.00

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - August 1, 1978

By telephone conversation with Western Sign we were advised that they would have all the material here soon, and that they would send a man over to inventory it. 100% of the contract time has elapsed and the contract is 80% complete.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting

Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

Contract is scheduled for letting September 28, 1978.

M 8105(3), Missoula, Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract Let - November 19, 1976
Amount of Contract - $125,400.50
Work Proceed Date - April 18, 1978
Work Started - February 23, 1977

Fred Standberg Construction Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 50 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

Project was completed August 14, 1978. The final estimate should be ready by October 6, 1978.

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Proceed Date - September 20, 1976
Work Started - March 11, 1977

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - July 25, 1978
Effective Opening Date -NA

The overheight monitor recently received by the contractor was the wrong unit. The proejct remains stalemated.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project Let - February 23, 1978
Amount of Contract - $32,341.00

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 15 Working Days
Probable Completion Date - October 1978
Effective Opening Date - NA

Contractor is waiting for materials needed for the traffic control cabinets, which are supposed to be delivered in September, but we have not received word on the arrival of these materials. No work has been done on the construction layout.

SMP AR 1120-8853-1200 Van Buren Inter change Structure
Project Let - February 23, 1978
Amount of Contract - $27,203.00
Work Proceed Date - April 21, 1978
Work Started - May 30, 1978

Frontier Construction Company
Missoula, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - July 20, 1978
Effective Opening Date - NA

Final estimate submitted to Helena 10/2/78

SMP 2499-78, Maintenance Stockpiles
Award Date - March 31, 1978
Amount of Contract - $149,240.00
4 Crusher Setups in Missoula, Mineral
Lake and Sanders Counties
Work Proceed Order - April 21, 1978
Work Started - June 28, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supervisor
Missoula, Montana, Phone 549-6491
Contract Time - 65 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

The final estimate will be submitted to the Division Office about October 16, 1978.

Willard Wright

For - BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

SEPTEMBER 29, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a reoprt on pre-construction and construction activities in area 1230 for the period ending September 29, 1978.

G E N E R A L

Progress has been mostly fair. Weather was mostly cloudy with light precipitation early in the period then turned Indian summer. Day time temperatures ranged from $+65^{o}$ to $+80^{o}$ with night temperatures from $+32^{o}$ to $+48^{o}$. Highways are in good driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - November 30, 1978

F-38-1(03)

Final design will be completed after the storm drain design is received from the Hyrdaulics Unit. The City of Columbia Falls has gone on record as favoring participation in the cost of a larger system to accomodate future city storm drain runoff. 354 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) 148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for Nov. 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member survey crew spent two days on section ties to borrow source left of Station 617. Due to other assignments no further work was done on R/W staking and remains 65% complete.

Utilities

Montana Power - No work the past period. Relocation remains 60% complete.
Northwestern Telephone Systems, Inc. - 100% complete.
Mountain States Telephone - 100% complete.
Flathead Electric Co-op - 90% complete. Completion contingent upon right of way settlement on two parcels.
Burlington Northern Railroad - 98% complete. Probable completion date October 30, 1978.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse - Coram Section
Length - 6.0 Miles
Scheduled for March 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member crew spent eight days on center line and right of way this past period for the Right of Way personnel.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalsipell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked several days the past period on additional topog and alignment design. 155 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Survey Suspended - April 14, 1978

A five member survey crew spent four days this last period on telephone and power line to-pog. Survey is approximately 72% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - Pending

A five person survey crew spent six days this last period on center line traverse. Field work is approximately 10% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 296-4741
Est. Comp. Date - April 1979

Progress has been fair. A five person survey party has been working on bridge site surveys this past period. A total of 984 man days have been used making the location survey approximately 28% complete.

F-1-2(8)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Correction
Length - 1.4 Miles
Scheduled for October 26, 1978 Letting

Personnel Unassigned

Construction plans and Special Provisions were received September 26. Staking authorization was received, dated August 9, 1978. Personnel will be assigned when available.

RS-212-1(1) Charlo North & South
Length - 12.6 Miles
Design Started - August 9, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 1, 1979

Summaries and plan sheets were submitted to Helena for Plan-In-Hand prints on September 22, 1978. A Plan-In-Hand will be scheduled in the near future.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978
Effective Opening Date - N/A

No work was accomplished on the final due to all personnel on other assignments. It should be submitted to the division office by October 27, 1978.

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla.&Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - August 28, 1978 (S.P. 4B)
Work Not Started

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins,MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

A two person survey crew spent four days this last period on restaking some changes made by the traffic engineer. Contractor will begin work approximately October 9, 1978. 0% contract time elapsed. Construction layout is approximately 90% complete.

HHS-1-2(2)121 Kalispell East-Street
Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Company
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Project Completed - July 20, 1978
Effective Opening Date - N/A

The project was completed and accepted on July 20, 1978 with 78% of the contract time elapsed. The final will be delayed somewhat as personnel are working on other construction projects.

HHS-5-2(1)91 Rollins North (Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

HHS-5-2(1)91 Rollins North (Safety) (cont'd)

Contractor completed the metal guard rail and the concrete median rail this last period which makes the project approximately 75% complete with 25% of the contract time elasped. Construction layout is approximately 90% complete.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Not Started

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - Oct. 15, 1987
Effective Opening Date - N/A

No work on this project for the last period. Contractor will begin work approximately October 9, 1978. 0% contract time elapsed. Construction layout is 95% complete.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23,1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Proejct Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Project Completed - June 15, 1978
Effective Opening Date - N/A

Project was completed on June 15. Various checking of notes remains. The final submittal to the division will be delayed until late October due to other assignments.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract AMount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress has been fair. Minor work by the sub-contractor was as follows: All concrete has been placed and timber stringers set. The work presently consists of installing the bridging, rail posts and nailing the decking to the stringers. Sub-contractor worked 9 shifts employing 3-5 persons. The structures are approximately 50% complete. One inspector is assigned to the structures. Project as a whole is approximately 9% complete with 40% of contract time elapsed. Construction layout is approximately 82% complete.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - June 15, 1979
Effective Opening Date - Sept. 22, 1978

No work is being done on the project due to weather conditions. Lemm Landscaping was on the project to do the seeding which is now 100% complete. The project as a whole is 91% complete with 85% of the contract time elapsed. Two engineering personnel are working on notes. Construction layout remains 95% complete.

RRP 4139(55) Statewide Federal
Aid Routes R.R. Crossing
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Started in Kalispell Div. Sept. 19, 1978

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Contractor began work September 19, 1978 in the Kalispell Division, employing 5-6 people, working 5 days on plastic symbol laydown making this time 100% complete. Construction layout is 95% complete with work in the Kalispell Division involving plastic symbols, guard rail, and installation of a flasher approximately 40% complete. One State inspector is assigned as required.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract AMount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 8, 1978
Effective Opening Date - N/A

Progress has been slow due to weather. Contractor worked 6-8 hour shifts employing four men this past period. The Kalispell portion (Unit 8) of this project is 75% complete with 51% of the time elapsed, which includes Unit 11, in the Missoula division. Construction layout is approximately 97% complete with two inspectors assigned as needed.

M6711(1) Unit 1 Evergreen School Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Not Started

Harp Line Construction Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - Pending

No field work has been performed. The preconstruction conference was held August 22, 1978. Catalog cuts have been submitted for approval prior to ordering material.

M6718(1) 11th St. & South Main Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 6, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

There has been no work on the project the past period as the contractor is awaiting arrival of materials. The project remains at approximately 20% complete with 13% fo the contract time elapsed.

M6730(1) & RS-404(8) Kalispell South-Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739.309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

The project was completed on August 11, 1978 and a Certificate of Completion has been issued. The contract was finished within allowable contract time. No personnel are currently assigned to the final due to other work loads.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - Pending

M6714(3) Center St. & 1st Ave. E. Kal. (cont'd)

Progress has been good the past two weeks. Street excavation is now 100% complete with the street connections finished. Also, 100% complete is the filter fabric and 1½" base. Plant mix base has been placed from Station 12+05 to 15+10 on Center Street and from Station 0+80 to 19+20 on 1st Avenue east, 1st lift. Final lift with plastic striping has been placed from Station 0+45 to 12+45± on Center Street. The contractor worked 9 - 8 to 10 hour shifts with 5 to 25 men employed. One day was lost due to weather. The sub-contractor, Western Sign Corp., has been placing lighting and signal conduit, pulling conductor and revising the signals at Main and Center as well as placing the inlaid plastic striping. They work a 5 day shift from 8 to 12 hours per day with 4 men employed. The project as a whole is approximately 80% complete with 75% of the contract time elapsed. Construction layout is 75% complete with 9 engineers and inspectors assigned.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,500.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - Sept. 15, 1978
Effective Opening Date - June 15, 1978

Progress has been fair this past period. Work consisted of installation of guard rail and reflectors at sites No. 2, 3, & 4. Some minor work remaining on guard rail, minor concrete finishing and some clean up of contractor debris at site No. 1. Contractor worked 4-8 shifts employing 1 to 3 men. The project is 99% complete with one inspector assigned as required.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

September 28, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending September 26, 1978. The weather has been warm with some snow showers and temperatures ranging from +25° to +80°.

PRECONSTRUCTION

I 000B(2) U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
November 10, 1978

Design work for the period consisted of compiling data for submittal to R/W and Hydraulics, for construction permits and erosion control recommendations, completing plans, calculating estimate quantities and writing special provisions for a Plan-In-Hand review of the project. The plans, estimate and special provisions will be sent to Helena on September 28, 1978. A three man crew expended 14 man days for a total of 52 man days used to date. Preparation, excavation, plant mix, concrete, riprap and seeding quantities is 100% complete. Other items and incidentals are 100% complete. Design work on the project as a whole is 62.5% complete.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

S&A Engineers
Helena, Montana
Probable Completion Date:
May 25, 1979

No work the past period. Project as a whole is 4% complete.

F 8-4(1)77 Unit II
Townsend-Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 2, 1979

There was no design work on the project during the past period. Locating and designing guard rail is 100% complete. Locating and designing new approaches is 100% complete, preparing plan and summary sheets is 100% complete, and computing embankment surfacing, seeding and incidentals are 100% complete. P.I.H. changes are 8% complete. Design work on the project as a whole is 65.5% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Consulting Engineers
Probable Completion Date:
November 17, 1978

Project complete except for the bridge design and revising the railroad crossing abutments. Final construction plans and cross sections, Special Prov. and cost estimate submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
1.03 Miles
Lewis & Clark County

Tangen Engineering
Helena, Montana
Probable Completion Date:
Undetermined

DP 280-1(1) Cont'd.
No work the past period.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Stahly Engr. & Associates
Helena, Montana
Probable Completion Date:
Undetermined

Reviewed existing data and searched records for land ownerships. Project as a whole is 2% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Mile
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
January 1, 1979

There was no work on the Project during this period. Deisgn work has been temporarily suspended to complete work on other projects. It is estimated that work will resume by October 1, 1978. There have been 121 man days used to date. Preparing plans sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 48% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheet are 40% complete. Deisgn work on the projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 5% complete. Design work on the project as a whole is 26% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
January 4, 1979

Design work for the project consisted of making P.I.H. changes in approaches, computing construction permits, concrete drain chutes and drop inlet quantities. A three man crew expended 9 man days for a total of 346 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 92% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 97% complete. Design of drainage and irrigation structures

PRECONSTRUCTION

RS 441-1(1)0 Cont'd.
road approaches and incidental are 74% complete and making Plan-In-Hand changes are 17% complete. Design of the project as a whole is 73% complete.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
November 30, 1978

Need answer from Butte-Silver Bow to questions presented in Montana Dept. of Highways letter of August 17, 1978 concerning selection of street width, lighting and sidewalks. Project as a whole is 9% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
December, 1979

Field survey in progress.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
October 13, 1978
Effective opening date: 7/15/78

No work the past period. Project as a whole is 99% complete with 65% of the contract time elapsed. Construction layout as a whole is 100% complete with 6 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392

F FF 8-2(5)46 Unit 2 Cont'd.
Work Started: Sept. 28, 1977

Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979
Effective Opening Date:

Road
Work the past period consisted of laying gravel, pouring concrete paving. The contractor employed 70 men for 8-10 hour shifts. Project as a whole is 80% complete with 60% of the contract time elapsed. Construction layout as a whole is 95% complete with 8 Engineers and 9 Inspectors engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
November 15, 1978
Effective Opening Date: N/A

No work the past period. Project as a whole is 5% complete with 6% of the contract time elapsed. Construction layout as a whole is 30% complete with 3 Engineers and 1 Inspector engaged.

RRS 8-2(16)47
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass
(Over B.N. INc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Completion Date:
August 16, 1978
Effective Opening Date: N/A

Final Inspection and Acceptance July 31, 1978. It is estimated that Final Data will be sent to Helena on December 15, 1978.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Montana
Jack Erickson, E.T. 3
Townsend, Montana Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
November 17, 1978
Effective Opening Date:

F 8-4(1)77 Unit 1 Cont'd.
No work the past period. Project as a whole is 0% complete with 45% of the contract time elapsed. Construction layout as a whole is 30% complete with 4 Engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lane, Signing, and Structures
12.6 Miles
Beaverhead County
Contract Let: August 24, 1978
Bid Price: $6,673.310.83
Work Not Started

General Construction Co.
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Montana Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Preconstruction Conference was held September 12, 1978.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Montana
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on March 30, 1979.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Constr. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Montana
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

I 15-3(26)140 Unit 1 Cont'd.
Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on March 30, 1979.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 1, 1978
Effective Opening Date: N/A

Work the past period consisted of stripping, finishing and cleaning up the area. The contractor employed 5 men for 3-8 hour shifts. Project as a whole is 90% complete with 75% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 Engineers engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final Inspection and Acceptance is pending, it is estimated that final data will be sent to Helena on February 23, 1979.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Lima, Mt. Tel. 276-3403
Contract Time: 175 Working Days
Completion Date:
July 19, 1978
Effective Opening Date: 10/26/77

Final Inspection and Acceptance July 27, 1978. It is estimated that Final Data will be submitted to Helena on January 19, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days

F 49-2(2)16 Cont'd.
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Not Started

Probable Completion Date:
November 30, 1978
Effective Opening Date:

Preconstruction Conference has not been held.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
November 17, 1978

Structure at Sta. 153+05.70: Stripping Span No. 5 base deck, and Stripping base deck under Sequence section No. 1 of Span No. 4 W.B. Forming deck slab bulkheads Spans No. 1 thru No. 3 W.B. Placed concrete in deck slab sequence section No. 1 of Span No. 1, and section No.2 of Span No. 2 W.B. Forming base deck Spans No. 3 and No. 4 E.B.
Structure Approaches: No work.
Percentage complete for the items are as follows: Structures: Structure Excavation 97%; Class AD Concrete 99%; Reinforcing Steel 55%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Class BD Concrete 22%; Mobilization 100%. Approaches: Topsoil Salvage and Stockpile 100%; Excavation Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 100%. The contractor worked eight (8) eight (8) hour shifts employing an average of seven (7) men. The project as a whole is 80.2% complete with 69.6% of the contract time elapsed.

I IG 90-3(27) U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing and Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf., Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of conducting grading operations. The contractor employed 39 men for 9-8 hour shifts. Project as a whole is 57% complete with 42% of the contract time elapsed. Construction layout as a whole is 83% complete with 10 Engineers and 4 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) - placing concrete Bt. No. 4 columns & Bt. No. 6 crashwall & tieing up Bt. No. 6 column Reinf. Steel. (W.B.) - leveling off Bt. No. 2 Brg. Pad Areas; placing concrete & stripping columns & tieing up crossbeam Reinf. Steel Bt. No. 4 & placing concrete Bt. No. 5 crossbeam. (E.&W.B.)-making up another crossbeam form; splicing steel "H" brg. pile pieces together for future use; 15 - more type 4 prestress beams arrived & stored; the fixed elastomeric brg. devices arrived. The road cont'r. is working on "W" line. Sta. 137+69.25 (E.&W.B.)-no work @ this Sta. Percent complete for the items are as follows: Mobilization, 60%; Conc. Cl. AD, 84%; Struc. Excav. Type I, 98%; Shoring & Crib; Test Pile-Steel, 70%; Furn. & Drive Steel Brg. Pile, 85% & Reinf. Steel, 35%. The structure as a whole are 32% complete with 106 of the 250 working days used or 42% of the contract time elapsed. During the past period the cont'r. (General Const. Co.) worked 8-8 hour shifts with 13 men employed. Construction layout is 40% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Probable Completion Date:
October 31, 1978
Effective Opening Date: 9/18/78

Road
Work on this project is complete with the exception of the seeding which will be accomplished after October 15, 1978. Project as a whole is 99% complete with 76% of the contract time elapsed.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project, (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 8/1/78

Final Inspection and Acceptance August 2, 1978. It is estimated that Final Data will be submitted to Helena on February 16, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co., Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
October 6, 1978
Effective Opening Date: 9/18/78

Work the past period consisted of installing signs, stripping, fencing, and cattle guards. The contractor employed 20 men for 10-8 hour shifts. Project as a whole is 100% complete with 6 Engineers and 2 Inspectors engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Not Started

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Montana
Contract Time: 200 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date:

Preconstruction Conference was held September 22, 1978.

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977
Effective Opening Date: 11/16/76

Checking of Final Data by Division Office personnel has been suspended awaiting notes from field office. It is estimated that Final Data will be sent to Helena on March 10, 1979.

RF FF249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1978
Effective Opening Date:

Work the past period consisted of finishing subgrade and hauling base course gravel. Contractor employed 25 men for 5-9 hour shifts. Project as a whole is 81% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 5 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Borthers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
October 13, 1978

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.2 Miles
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Probable Completion Date:
October 20, 1978
Effective Opening Date:

Progress for the past two weeks was fair: Structure over Big Hole River at Sta. 13+55.00: No work. Road: Hauling Unclassified Excavation from Sta. 7+00 to Sta. 21+00 on Mainline and around Bridge ends. Percentages complete for the items are as follows: Work Bridge 100%, Mobilization 100%, All Piling 100%, Shoring & Crib 100%, Structure Excavation 100%, Class AD Concrete 100%, Class BD Concrete 90%, Reinforcing Steel 96%, Gravel Filter Material 99%, Class II Rip-Rap 99%, 60"x128' Pipe 100%, 48"x128' Pipe 100%, Excavation Unclassified 70%, Compaction Roadbed 70%, Haul 60%, Structural Steel 100%, Prestressed Beams Type 10 100%, Protective Coating 83%. The contractor worked four (4) eight (8) hour shifts and three (3) nine (9) hour shifts and employed an average of four (4) men. The project as a whole is 86% complete with 79% of the contract time elapsed.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
East Helena, Mt. Tel. 227-6924
Contract Time: 90 Working Days
Completion Date:
July 17, 1978
Effective Opening Date: 11/3/77

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on November 17, 1978.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978
Effective Opening Date: 8/15/77

Final Inspection and Acceptance June 29, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

RRP 4139(55)
The installation of pavement marking, signing and guard rail on various railroad Highway Crossings on Federal Aid Routes Statewide in Montana
Contract Let: May 25, 1978
Bid Price: $382,865.10
Work Started: July 31, 1978 (Butte Div.)

Pacemaker Industries Inc.
Spokane, Washington
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date: 10/30/78
Effective Opening Date: N/A

No work the past period. Project as a whole is 50% complete with 11% of the contract time elapsed. There is one (1) Engineer on this project.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Started: June 9, 1978

Robert L. Livesay
Great Falls, Montana
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
September 16, 1978
Effective Opening Date: N/A

Final Inspection and Acceptance September 19, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
November 24, 1978
Effective Opening Date: N/A

Preconstruction Conference was held September 19, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
October 20, 1978
Effective Opening Date: 9/1/78

M 5816(3) Cont'd.
Work the past period consisted of completing plant mix operations. Contractor employed 10 men for 5-8 hour shifts. Project as a whole is 96% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

For. Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

RECEIVED
OCT 02 1978
CONSTRUCTION BUREAU

P. O. Box 1110
Bozeman, MT 59715

September 29, 1978

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending September 29, 1978. Weather during the first week was unsettled, with snow showers throughout the Division. The second week was favorable for most construction activities. The day-time temperatures ranged between 30 and 80 degrees.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. South of Cameron - South
Length 5.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Design - Alpha Engineers Inc.

The location survey has been completed and the design is now 18% complete.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

Centerline ties to the corners of Parcel 4 were remade and with the exception of the encroachment inventory, all requested field work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 12-1-78

A public hearing was held on September 27, 1978 in Wilsall. With the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all requested field work has been completed.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

The centerline is in and the level circuit has been run for the length of the project. Cross-sectioning is now in progress and 1,900 feet or 6% of the project has been cross-sectioned. A five man survey crew is currently working on this location survey which is 35% complete. To date a total of 393 man-days have been expended.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 12-31-78

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

The hydraulic survey data requested on August 7 will be obtained as men are available.

ROW I 90-7(28)318
Bozeman Pass - East
Sand House

Engineer Unassigned

No information from the field has been requested to date.

I 90-7(35)364 U-2
Big Timber - Greycliff (E. Sect.)
Length - 5.5 Miles
Grading & Str. at Sta. 580±, 620±,
680±, 698±.

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Gr. & Str. at Sta. 1829± & 1896±
Length - 3.2 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-
Big Timber - Greycliff (W. Sect.)
Length - 1.7 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested from the field has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Engineer Unassigned

A field Location Review was held on 9-13-78.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

One man spent three days preparing a rough draft of the planning report. A field review is scheduled to be held on October 12th. A design status of this project remains 6% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

A preliminary field review for this project was held on July 19, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 1.7 Miles
Design Started 5-2-77

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman

The field design of this project has been completed and all data was submitted to the checker in Helena on August 23, 1978. Field inspections for the concerned utility companies have been scheduled for Oct. 11 & 12, 1978.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman has been accepted by the Highway Commission and the Federal Highway Administration.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion: Nov. 15, 1978

All work on this survey has been suspended due to construction projects. The survey remains 7% complete.

M 1212(1)
KagyLane-From Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman has been accepted by the Highway Commission and by the Federal Highway Administration.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Miles

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Front St., from Main to Cemetery-Liv.
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The final plans were delivered to the city officials for their approval on April 12, 1978. On August 2, 1978 a letter was written by Livingston City Officials requesting various changes and these are now being incorporated into the project by the designer.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

A public hearing was held on August 23, 1978 and the design of this project remains 83% complete.

CONSTRUCTION

I-000B(2) U-2 & F-000B(1) U-2
Revegetation & Erosion Control
Route I 90- & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date: April 21, 1978
Work Started: April 18, 1978

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Livingston
Contract Time: 60 Working Days
Completion Date: 6-22-78
Effective Opening Date: N.A.

The final estimate and supporting data were submitted to the Division Office September 1, 1978. Checking of the final estimate is now approximately 50% complete and it is estimated that all data will be transmitted to Helena by October 20, 1978.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Started: 7-11-78

Rehbein Contracting, Inc.
Plains, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 10-6-78
Effective Opening Date:

There was no work on this project during the past period and it remains 98% complete with 100% of the contract time elapsed. Seeding and fertilizing are the only remaining items to be completed. The contractor has 0 working days of contract time remaining.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, MT
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date: 10-20-78
Effective Opening Date:

Progress has been good with the contractor employing 28 men and working ten or eleven hour shifts. Paving operations were completed on September 25, 1978 and a total of 28,900 tons of plant mix material was used. One thousand six hundred eighty-five tons of oil and 245 tons of lime was incorporated into the mix. Seeding, fertilization, guardrail and striping are the only remaining items to be completed. Guardrail installation is in progress and striping is scheduled to begin on September 29, 1978. A six man engineering crew is assigned to this project which is 90% complete with 92% of the contract time elapsed. The contractor has 6 working days of contract time remaining.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 10-17-78
Effective Opening Date: 7-26-78

The seeding and fertilization are the only contract items remaining incompleted. Some minor shaping work on borrow areas still remains incompleted at this time. The project as a whole is 98% complete with 97% of the contract time elapsed. The contractor has 2 working days of time left.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 7-1-79
Effective Opening Date:

Progress has been fair with paving, graveling, guardrail installation, fencing and structural work under way. Nine thousand seven hundred tons of 1½ inch agregate was placed between Stations 179 and 215. The 1½ inch agregate item is now 98% complete. Paving of the WB lane, 1st and 2nd lifts, was accomplished between Stations 152+70 and 180+98 and on the EB lane, 1st and 2nd lifts between Stations 133+60 and 168+33 and also on Frontage Road "F" between Stations 125+20 and 106+80. Ten thousand four hundred tons of plant mix base was placed bringing this item to 66% complete. Fencing and guardrail installation is progressing at various locations throughout the project. McEachern poured the concrete deck slab for the WB structure & set beams for Span #3 on the EB structure. One hundred seventy-five cubic yards Class "AD" concrete was placed bringing this item 68% complete. A 22 man engineering crew is currently assigned to this project which is 88% complete with 83% of the contract time elapsed. The contractor has 62 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Co.
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 10-30-78
Effective Opening Date: N.A.

Progress has been good with the contractor employing between 5 and 8 men and working seven 8-hour shifts. Forty-one cubic yards of Class "BD" concrete was placed for the back-walls on September 20, 1978. Placement of the deck steel was completed on September 25, 1978 and the first deck pour was on September 27, 1978. A two man engineering crew is assigned to this project

which is 79% complete with 69% of the contract time elapsed. The contractor has 54 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data were turned into the Division Office on September 26, 1978. Checking of this final estimate is now in progress.

M 7412(3)
River Dr. & 9th St. Livingston
Gr., G.S., P.M.S.
Length - 0.4 miles
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Started:

William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time:
Probable Completion Date:
Effective Opening Date:

This project is scheduled to be let on September 28, 1978.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:bc
cc: Bozeman Division Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
October 2, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period September 19,1978 thru October 2, 1978.

GENERAL

Weather has been clear to overcast with tempetures ranging from 35^{0} to 75^{0} with no rain delay to construction progress.

PRE-CONSTRUCTION

RF 25(2) - Gt. Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2(3) - Great Falls East
F 64(15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

One man worked 9 days preparing plan and profile linens. Design is 45% complete.

F 3-2(2) 18
Fairfield E. & W.
Design

R. Fransen, Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Oct. 31, 1978

NORTH SECTION, 4.6 MILES
2 men worked 17 days templating cross sections, making line and grade changes and computing quantities. Redesign is 68% complete.

F 3-1(1)
Fairfield E. & W.
Location Survey

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Date: Sept. 22, 1978

EAST SECTION, 4.9 MILES
Progress has been good. Survey completed and submitted to Division Office on Sept. 22, 1978, with a total of 131 man days used.

F 9-1(1)
F 238(13) Bowmans' Corner-Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 Miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
MIDDLE SECTION - 5.4 Miles - No work during this reporting period. Design remains 7% complete, with probable completion date of March 1979.
NORTH SECTION - 3.8 Miles - Design work on this portion will begin next month. Probable completion date December 1979.

RS 218-1(1)0
Sollid Road-Overlay
Design Started: June 5, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: September 1, 1978

Design completed on September 1, 1978 and will be submitted to Helena in the near future.

RS 365-1(2)0
Brady-East Overlay
Design Started: June 8, 1978

R. Fransen-Designer II
Great Falls - Phone #452-2361
Comp. Date: September 1, 1978

Design completed September 1, 1978. Will be submitted to Helena in near future

RS 228-2(3)
RS 348(18) - 5 miles south of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: Nov. 15, 1978

Progress has been very poor. Roadway: Contractor is making little effort to complete project. He has been erecting small amounts of fence and doing very minor finishing work. Structures - Station 1775, completed 7-24-78, Station 2014, completed 7-10-78. There is no change in items and percent complete. The project as a whole is 96% complete with 85% of the contract time elapsed. Construction layout is 97% complete with a 6 man engineering crew engaged in layout and inspection.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade N & S
Cascade County
Surfacing
Length: 14.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started:

Hilde Construction Company, Contractor
P.O. Box 2287
Great Falls, MT 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date:
Effective Opening date:

To date the Preconstruction Conference has not been scheduled.

BRF 9-2(3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc., Contractor
P.O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: Octo. 20, 1978
Effective Opening Date: Aug. 4, 1978

Progress has been good. Contractor completed embankment protection 9-21-78. Bituminous curb completed 9-25-78. Only final cleanup and seeding remain. All items 100%, with the exception of seeding at 0%. The project as a whole is 99% complete with 91% of the contract time elapsed. Construction layout is 99% complete with a 2 man engineering crew engaged in inspection, compiling final data and other assignments.

ER 72(4)
Lander Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50
Work Started: Feb. 14, 1978

General Construction, Contractor
P.O. Box 3589, Butte MT 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 20, 1978
Effective opening date: July 3, 1978

Project completed July 20, 1978. Final Estimate and supporting data submitted to Div. Office on September 20, 1978. Two man engineering crew engaged in other assignments.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started:

General Construction, Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson, Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Effective Opening Date:

Preconstruction Conference was held September 20, 1978. Contractor intends to begin work on or about October 2, 1978.

F 80-1(1) 5
Fort Benton - So.-Geraldine-Ft. Benton
Chouteau
9.5 miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone # 622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective opening date: Sept. 22, 1978

Progress has been good. Contractor completed plant mix operations on September 22, 1978, with shoulder gravel placed throughout to flatten slopes from new pavement. Contractor plans to do guardrail and paint striping during week of October 2, 1978. Remaining work will then consist of installation of caution light (C.O.#2). Items and percent complete are: Pl. Mix Bit. Surf. Gr. B 100% and Top Surf 3/4" Gr. 2 A 100%. The project as a whole is 90% complete with 83% of the contract time elapsed. Construction layout is 90% complete with a 4 man engineering crew engaged in inspection, testing, layout and other assignments.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21, and U.S. 89
Intersection improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective opening date: Aug. 9, 1978

Progress has been none. Contractor intends to finish cleanup operations during the week of Oct. 2, 1978 and will begin seeding on or about Oct. 16, 1978. Items and percent complete remain the same. The project remains 99% complete with 92% of the contract time elapsed. Construction layout is 100% complete with a 2 man engineering crew engaged in other assignments.

HHS 24-3(1) 90
Rogers Pass - Guardrail 0.2 miles
Lewis & Clark County
Contract Let: May 31, 1978
Work Started:
Contract Amount: $42,836.00

Western Sign Company
P.O. Box 2669, Great Falls, MT
Walt Smith, Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: August 2, 1978
Effective opening date: Aug. 2, 1978

Contractor completed all contract items on August 2, 1978. On August 20, 1978, a heavy rain washed out newly installed embankment protector Rt. of Sta. 460+ and badly washed the embankment protector Rt. of Sta. 464+. The low bid received from Preble & Son Const. for repair work. They plan to begin work when required materials arrive.

TQS 228-1(3)0
Great Falls - Highwood
Cascade County
13.7 miles, pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Work Started: Sept. 19, 1977
Contract Amount: $1,087,497.70

Hilde Construction Co., Contractor
P.O. Box 2287, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U
Great Falls, Phone #453-2573
Prob. Comp. Date: Oct. 30, 1978
Prob. Comp. Date: Oct. 30, 1978
Effective opening date: July 21, 1978

All major items complete with exception of minor cleanup and seeding. Contractor anticipates seeding to start October 15, 1978. The project as a whole is 96% complete with 62% of the contract time elapsed. Construction layout is 99% complete with engineering crew engaged in other assignments.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 1, 1979
Effective opening date:

Progress has been good. Contractor conducting grading operation, finishing subgrade, producing and placing 1½" base, installing pipe and erecting fence. Contractor began removing material from side slope, station 321 to 324 was begun on 9-26-78. Items and percent complete are: Uncl. Exc. 78%, 1½ C.B.S. 19%, C.S.P. 85% and farm fence 98%. The project as a whole is 40% complete with 54% of the contract time elapsed. Construction layout is 95% complete with a 10 man engineering crew engaged in inspection, layout, testing and other assignments.

RS 330-1(3)31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62
Work Started: July 18, 1978

Meyer Construction Co., Contractor
P.O. Box 1417, Billings, MT 59101
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 74 Working Days
Comp. Date: Sept. 9, 1978
Effective opening date: Sept. 1, 1978

Progress has been good. Contractor completed paint striping Sept. 9, 1978. The project as a whole is 100% complete with 65% of the contract time elapsed. Engineering crew engaged in compiling final data and other assignments.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Ft. in Length
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Oct. 31, 1978
Effective opening date:

Progress has been good. The bridge floor overlay has been placed, contractor is presently removing forms and finishing concrete. Items and percent complete are: Prest. Beams 94% and overlay 100%. The project as a whole is 91% complete with 70% of the contract time elapsed. Const. layout is 95% complete with a 4 man engineering crew engaged in layout, inspection and other assignments.

M-BRM 5210(4) U-1
Structure on 1st Ave. N. - Gt. Falls
Cascade County
962 Ft. in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct. 31, 1980
Effective opening date:

Progress has been fair. Contractor began work Sept. 21, 1978. The detour route was established by placing barrier rail, paint striping and signing. Traffic was moved to this route on Sept. 22, 1978, with few problems encountered. Contractor is presently engaged in the removal of south sidewalk. Items and percent complete are: Traffic control devices 1% and Maintenance of Traffic 14%. The project as a whole is 0% complete with 1% of the contract time elapsed. Construction layout is 15% complete with a 4man engineering crew engaged in layout and inspection. Detour is now in effect from 5th St. and Central Avenue West, eastward across the bridge to Park Dr. on East shore. The length is about 3/4 mile. Detour road will be in effect until about October of 1980. Detour is well delineated and traffic is moving with little problem.

RRP 4139(51)
Railroad Grade Crossing, 38th St. Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started:

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 working days
Prob. Comp. Date:
Effective opening date:

Preconstruction Conference has been scheduled for October 5, 1978.

PMS 4140(52) U-6
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357.75
Work Started: June 28, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Gt. Falls, MT 59401
Frank Robinson - Mngr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: Sept. 7, 1978

Contractor completed all items Sept. 7, 1978. The project was completed with 42% of the contract time elapsed. Engineering crew engaged in preparing final estimate and supporting data and other assignments.

RS 0005(59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00
Work Started: Sept. 19, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Oct. 15, 1978

Progress has been poor. Contractor began work on Sept. 19, 1978, due to equipment failure the contractor suspended operations on Sept. 22, 1978. They plan to resume on Sept. 28, 1978. Items and percent complete are: Sheet Alum. Refl. "B" 10%, Steel U Posts 100%, Remove Signs 24%, Steel U Delin. Posts 100%, and Delin. Refl. Design "D" Post 100%. The project as a whole is 13% complete with a one man engineering crew engaged in inspection and other assignments

SMP 0799-78
Crushing and Stockpiling
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50
Work Started: July 15, 1978

Zook Bros. Const. Co., Contractor
P.O. Box 2025, Great Falls, MT 59403
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Date: Sept. 19, 1978

Contractor finished crushing Sept. 13, 1978. Recent rains provided adequate mositure to seed, hence Contractor was allowed to seed and fertilize according to plan and completed on Sept. 19, 1978. The project is now 100% with one man engineering crew envolved in other assignments. Final Estimate and supporting data submitted to Divison Office on Sept. 19, 1978.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/kc

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

September 29, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending September 29, 1978.

G E N E R A L

The weather has been generally fair this past reporting period. The temperatures ranged from 33° to 80°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period as the engineering crew is working on other projects. Reducing notes and plotting cross sections are 75% complete. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A five man engineering crew returned to work on the survey September 19, 1978. Twenty-eight man days were worked this reporting period attempting to locate section corners. A total of 470 mandays have been worked and the location is 80% complete.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

CONSTRUCTION

I 15-8 (21) 354
Shelby - Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. Surf., Pl. Mix
Bit Surf., and Structures
Contract Not Let

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

No work on this project this reporting period.

HHS 1-3 (1) 223, Browning - East - West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Completion Date: 9/26/78
Effective Opening Date: 9/1/78

Bob Clark and Son, subcontractor, moved onto the project on September 25th and completed the seeding operations on September 26. All items are now 100% complete. A four to five man engineering crew is engaged in inspecting contractors operations and remeasuring. The project is 100% complete with 78% of the contract time elapsed.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

Two men worked 12½ mandays checking final supporting data which is 65% complete. The final estimate will be submitted to Helena about 10/31/78.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand and Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Completion Date: 9/22/78
Effective Opening Date: 9/1/78

The subcontractor, Mark Rite Lines, completed the remaining striping on September 13th. Bob Clark & Son Fencing Co started seeding and fencing on September 15th. Four men were employed on one 9 hr. shift per day. All work on the project was completed September 22, 1978. Two men are checking project notes and inspecting. The project as a whole is 100% complete with 109% of the project time elapsed.

RF FLS 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

No work by contractor this reporting period. The project remains 100% complete except for seeding the plant site and pit area with 93% of the contract time elapsed. The contractor contemplates seeding these areas around October 5th. One to two men are checking project notes.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 9/27/78
Effective Opening Date: 9/15/78

Progress has been fair. The striping was completed 9/14/78, making all items 99% complete. A

three man cleanup crew worked one 8 hour shift, final cleanup is expected to be completed by 9/29/78. The project as a whole is 99% complete with 95% of the contract time elapsed. A five to six man engineering crew is engaged in checking notes, inspection, and working on other projects.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract Let: Not Awarded

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

The contract was let August 24, 1978, but has not been awarded to date. A three to eight man crew worked 10 days this reporting period. Centerline and R/W lines were completed in mile 4.5 through mile 5.3 making this 100% complete. Slope stakes were set in mile 3.5 through mile 5.3 making this item 100% complete. Drain culverts are 100% staked. Notes needed and compiled are 15% complete making construction layout as a whole 79% complete.

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf. and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 10/30/78
Effective Opening Date:

Progress has been fair. The contractor worked eight 10 hour shifts with up to 33 men employed. The remaining street was excavated from Sta. 606+50 to Sta. 609+00, making this item 100% complete. 2,900 cu. yds. of unclassified excavation was removed from the connection, Sta. 609+00 to Sta. 613+00. 3,500 cu. yds. of unclass. excavation was removed from the back slopes from Sta. 613+00 to the end of the project, Sta. 624+00, during the early construction stages making this item 75% complete to date. 7,200 tons of 1½" crushed base was placed in the excavated roadway areas making this item 95% complete to date. The subcontractor, Randolph Construction Co., placed 640 sq. ft. of sidewalk making this item 20% complete to date. To date the curb and gutter are 68% complete; placing 3/4" top surface is 56% complete and plant mix operations are 25% complete. The drainage mainline, drop inlets, and related pipe are 100% complete. The flood gate lt. of Sta. 613+45 is 50% complete. The drainage structures as a whole are 90% complete. The project as a whole is 73% complete with 81% of the contract time elapsed. A six man engineering crew is assigned to the construction layout and inspection.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 10/20/78

All crushing and stockpiling of gravel is complete. Work remaining consists of seeding of pit area which will be done this fall.

RRP 4139 (55) State Wide
0.0 miles - Various Counties
and guard rail on various
R. R. highway crossings
Contract Let: 5/25/78
Contract Amount: $382,865.10
Work Started: 9/17/78 - Havre Division

Pacemaker Industries, Inc.
Spokane, Washington
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Probable Completion Date: 11/1/78

The project in the Havre Division is 90% complete. Presently waiting for materials to complete this project.

PMS 4140 (52) Units 6 & 7
Various Cities in N. Central Montana
(Intersection Pavement Markings)
0.0 Miles
Cascade, Glacier, Toole & Hill Counties
Contract Let: 2/23/78
Contract Amount: $130,357.75

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Completion Date: Unit 7 - 8/28/78

Work will continue on final notes as time permits, as the engineering crew is working on other projects.

M 5708 (2) Unit 1
5th Avenue and 14th Street - Havre
(Securing & Delivery of Signal Material)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: August 1, 1978
Probable Completion Date: 9/22/78

Delivery of material has been delayed due to strikes. To date 1" and 1½" rigid conduit, wire, 3-signal standards type 2, 1- signal standards type 1, and miscellaneous items has been received and is in storage at the Havre shop.

H 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 30 working days
Probable Completion Date: 10/20/78

The contractor started work on Sept. 26, 1978. Progress has been poor due to lack of materials caused by strikes. The contractor worked two 8 hour shifts with five men employed. A two to three man engineering crew is working on construction layout, inspection, and working on other projects. The project is 5% complete with 3% of the contract time elapsed.

Respectfully submitted,

Hazen D. Flickinger, P.E.
Supervisor - Division Construction Section
Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
September 28, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending September 26, 1978.

GENERAL

Progress throughout the Division has been slow. Temperatures ranged from plus 36 degrees to plus 80 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work is 99% complete with only minor items to be checked in the field on section ties and topog. On design 6½ mandays were used on irrigation and drainage problems. Design is 23% complete with 131 mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A five to six man engineering crew worked 60 mandays this period. Twenty-six mandays were spent cross sectioning station 390+00 to station 420+00; 15 mandays were spent tying utilities; 8 mandays were spent tying property corners; 4 mandays were spent checking field notes; 6 mandays were spent plotting plan to station 85+00; and 1 manday was spent working on Bridge Situations. Flyline established and B.M. established are 95% complete, centerline is 87% complete; cross sections are 68% complete; topography is 56% complete; Bridge Situations are 36% complete; plan plotted is 27% complete, and field notes checked, profile plotted and drainage recommendations remain 0% complete. A total of 998 mandays have been worked on the project making it 79% complete.

F-25-1(1)0, CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. Map sheets have been returned to the Division Office for placing centerline and cross sections wanted. To date eleven mandays have been used on placing centerline, placing cross section limits and picking cross section stations. Maps were returned August 2, 1978 for further processing by the Photogrammetric Unit. Six mandays used to date locating section corners.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - Aug. 30, 1980

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 29, 1978

A two to three man engineering crew worked 22 mandays this period. Time was spent tying section and quarter section corners to centerline. Flyline established, centerline run, B.M. established, cross-sections, topography, profile plotted are 100% complete. Section ties, plan plotted and Bridge Situation are 95% complete. Drainage recommendation remains at 0% complete. A total of 938 mandays have been worked on the project making it 94% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - October 30, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Rdwy.
C.H. Neiffer, Fld. Proj. Mgr.-Struc.
Glendive, Montana - Phone 365-2877
Contract Time - 260 Working Days
Comp. Date - August 7, 1978
Effective Opening Date - July 27, 1978

The contract was completed on August 7, 1978 using 279 working days or 100% of the contract time. Three engineers working on final estimate. Final estimate remains 98% complete on projects I-94-5(17)165 and I-94-5(18)174 and is 86% complete on project I-IG-94-5(14)181.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Two engineers working on final estimate. Final estimate is approximately 95% complete.

I-94-6(29)226 UNIT 1
GLENDIVE WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Vic Scheuffele, Field Proj. Mgr.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978
Effective Opening Date - N/A

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. One to two engineers working part time on final quantities. Final estimate is approximately 90% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - N/A

Progress this past period has been good. The Bridge crew for McIntyre Const. Co. & S. Birch, Inc. worked eight 8-hour shifts employing eight men. Two shifts were lost due to weather conditions. Work consisted of placing 90 cubic yards of Class 'AD' concrete for a total to date or 244 cubic yards of 100% complete, setting 6-Type'A' 60' Prestressed Beams for 50% complete, and setting 6-Type 'A' 30' Prestressed Beams for 30% complete. The Bridge portion of this contract is 45% complete. The project as a whole is 80% complete with 134 working days used or 85% of the contract time elapsed. Construction layout with 4 men employed is estimated to be 75% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Not Yet Started

Earth Builders Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

A two to five man engineering crew spent 20 mandays locating and setting control points on the project. Contractor plans to begin work on this project early in 1979.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Son Const., Inc.
Box 111, Rte. 1, Anaconda, MT 59711
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - N/A

Progress this past period has been fair. Nine 9 hour shifts worked this past period employing a total of 9 men. Estimated quantities to date are: Salvaging topsoil 5,900 cubic yards or 66% complete; unclassified excavation 14,212 cubic yards or 55% complete; unclassified excavation borrow 5,700 cubic yards or 40% complete, F4W Fence 354 rods or 92% complete, F3W fence 126 rods or 86% complete and major drainage items 382 lineal feet or 100% complete. Construction layout with a two to five man engineering crew and one inspector is 80% complete. Project as a whole is 25% complete with 18 working days used or 30% of the contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - Oct. 30, 1978
Effective Opening Date - N/A

Project as a whole is 100% complete with the exception of the gravel pit reclamation which will be accomplished at a later date. Eighty-seven working days used or 96% of the contract time elapsed. Final estimate is 100% complete and has been checked in the division office.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - November 1, 1978
Effective Opening Date - July 28, 1978

No work during the past period. All items on the contract are 100% complete except seeding and fertilizing the gravel pit, which will be completed during the fall seeding season. The project as a whole is 99.5% complete with 95 working days used or 79% of the contract time elapsed. No engineers working on the project this past period. Final estimate is 92% complete.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Agg. Surf., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch, Inc.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - October 30, 1978
Effective Opening Date - June 12, 1978

Project roadway was completed on June 12, 1978 and preliminary acceptance of the project was made on June 27, 1978. Final acceptance is dependent on final pit reclamation. Final estimate is 100% complete and has been checked by the Division Office.

RRP-4139(55), PROTECTIVE MARKINGS
RAILROAD HIGHWAY CROSSINGS
GLENDIVE DIVISION
Contract Awarded - May 31, 1978
Amount of Contract - $382,865.10
Work Started (Glendive Division) - July 17, 1978

Pacemaker Industries, Inc.
P.O. Box 1157, Spokane, Wash. 99211
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Comp. Date - September 6, 1978

All contract items were completed September 6, 1978. Final quantities have been checked in the Division Office and submitted to Helena. This is the final report.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:GLK:tap

RECEIVED
OCT 02 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
September 29, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending September 29, 1978.

GENERAL

With the exception of rain on 09-18 and 09-19-78, the weather has been ideal the past period. Due to muddy conditions, progress on road construction has been poor to fair. Progress on off system road projects has been fair. The temperatures ranged from a low of 38 degrees to a high of 80 degrees.

PRECONSTRUCTION

F 1-8(3)490, Saco Flats-Flood
Approximately 2 Miles in Length
Authorized--06-08-67

Robert M. Hanson, Designer III
Wolf Point, Montana
653-1050
Design Started--08-31-78
Compl. Date (PIH)--09-22-78

Division office personnel used seven man days this past period designing culverts, cutoff walls and edge protection. Design is 50% complete. Proposed plans submitted for reproduction of PIH prints.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--10-15-78
Design Started--09-01-78
Est. Compl. Date (PIH)--04-15-79

Three man crew worked 22 days this past period on drainage research and proposed connection to Route 5 east. Percentages complete on the 10.1-mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties, topography and cross sections 100%; drainage 25%. The project as a whole is 93% complete with 1,029 man days used to date. Division office personnel used five man days on design making a total of seven man days used to date. Design is 2% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

Centerline, bench levels and topography are 100% complete; section ties are 75% complete. 26 man days were used this past period on cross-sections which are 46% complete. The survey as a whole is 72% complete with 392 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
Act. Compl. Date--08-10-78
Effective Opening Date--08-10-78

All items are 100% complete and final notes were submitted to the Division office on 08-25-78. Final is being held in the Division office pending possible change order for gravel sources.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-27-78
Bid Price--$3,256,676 (Alt. #1)
$3,199,995 (Alt. #2)

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

The preconstruction conference was held in Glasgow on 09-13-78. All utilities relocation work is complete except for Montana Power relocating luminaries. Work in progress, slope staking two detours for the new concrete bridges. The engineering layout percentages are: slope staking 51%, centerline 100%, bench levels 100%, referencing of points 90% and R/W line 31% complete. The engineering layout is 24% complete. The contractor is moving equipment onto the project and plans to begin constructing detours 09-27-78. The project as a whole is 0% complete with 2% of the contract time elapsed. Seven engineering employees worked intermittently on the project.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,348.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

Seven men on gravel crew worked eight 9-hour shifts this past period crushing and stockpiling plant mix aggregate into split piles out of Pit Lab No. 502986-88, lost two days crushing because of rain. Approximately 42,000 tons produced to date for 81% complete. The contractor advises that the hot plant should begin moving on the project the end of the month of September or the first part of the first week in October. The project as a whole is 0% complete with 18 days or 18% of the contract time elapsed. The construction layout is 75% complete with a five-man engineering and inspection crew assigned to the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78
Effective Opening Date--09-18-78

F-FLH 25-2(2)47 & HHS 1-9(7)565, S.E. Section of the Circle-Wolf Point Road & Frazer-West (continued)

Progress this past period consisted of placing 52 ton of plant mix bituminous surfacing for a total to date of 23,606 ton or 100% complete. Used 310 gallons white paint and 39 gallons yellow paint for highway striping making this item 100% complete. Signing items are 95% complete. Project is 98% complete with 71% of the contract time elapsed. Three to 20 contractor employees worked six 9-hour shifts. Eight engineering personnel are engaged on the project.

F 32-2(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--10-30-78
Effective Opening Date--06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. The project will be seeded this fall. A total of 35 working days has been used to date or 78% of the contract time. The project is 97% complete. Two men worked 5½ days each checking final notes.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--06-01-79
Effective Opening Date--

No word from the contractor as to when he will start work. Project is 0% complete with 29% of the contract time elapsed.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--11-01-78
Effective Opening Date--08-21-78

No work on this project this past period. All contract items are 100% complete with the exception of several concrete headwalls, some minor fencing and final seeding. The contractor advises work except seeding will be done within the next two weeks. Seeding to be accomplished after 10-15-78. The project as a whole is 99% complete with 126 days or 69% of the contract time elapsed (no time charged this past two weeks because of rain). The construction layout is 100% complete with a five-man engineering and inspection crew engaged on the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--10-30-78
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing. The project as a whole is 99% complete with 91% of the contract time elapsed. Two men worked two days checking final notes for submission to the Division office.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Act. Compl. Date--08-17-78
Effective Opening Date--08-17-78

Project is 100% complete with 42% of the contract time elapsed. One engineering personnel working periodically on final notes.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

September 29, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending September 29, 1978.

GENERAL

Temperatures ranging from +30 to +80 degrees prevailed with 2.10 inches of rain received during the reporting period. Progress on construction projects was fair during the period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 12-1-78

Work on this survey will begin when personnel are available.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-81

No work was accomplished on this project during the past reporting period. Design work is 2% complete and the estimated completion date is October 31, 1981.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75
Work Started 1-3-78

Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 3-1-79

No personnel were assigned to the project this period and the survey remains 52% complete with 315 man days expended.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

One man worked on this project during the past reporting period, computing a line projection to avoid a high hill left of the centerline. Data processing work has been requested from Helena for a halo offset on this section. Design work is 18% complete and the estimated completion date is June 29, 1979.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 308-1(4)9 Belfry - West
Length 5.4 Miles
Survey Authorized 8-25-78
Work Not Started

Engineer Unassigned
Probable Completion Date 4-1-79

Work on this survey will begin when personnel are available.

DP 384-2(1)41 Sarpy Creek Road (Center Section)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-29-78

No work was accomplished on this project during the past reporting period. Design work is 10% complete and the estimated completion date is December 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-13-78

Two men worked on this project during the past reporting period, designing and inking linen final summary sheets. Design work is 85% complete and the estimated completion date has been changed to October 13, 1978.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No design work was accomplished on this project during the past reporting period. Design work is 1% complete and the estimated completion date is March 30, 1979.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles
Survey Authorized 5-8-78
Work Started 8-30-78

Raymond Schaak, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3666
Probable Completion Date 11-15-78

A two man engineering crew worked five 8-hour shifts running levels and establishing bench marks on the subject survey. A total of twenty-four man days have been used to date. The survey is 5% complete and has been suspended until personnel are available to continue the work.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-30-78

No work was done on this project this reporting period, the survey remains 42% complete.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise
Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract $146,396.55
Proceed Order Date 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Completion Date 8-1-78
Effective Opening Date: N/A

All work on the project has been completed on August 1, 1978, and the Certificate of Completion was sent in on August 11, 1978. One man has worked seven man days in the office, checking final quantities, notes and data for the final estimate.

IR 90-8(82)396 Columbus E. & W.
13.1 Miles
Pl. Mix Bit. Seal
Stillwater County
Contract Awarded 5-31-78
Amount of Contract $846,632.70
Proceed Order Date 6-21-78
Work Started 8-21-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 70 Working Days
Probable Completion Date 10-30-78
Effective Opening Date: N/A

The contractor is working five 10-hour shifts. They are also crushing plant mix Gr. "B" material for the Hot Plant. The Westbound is completed and the Eastbound is paved from Sta. 461+00 to 543+35 and from Sta. 220+00 to 169+44. The project is 59% complete with 83% of the contract time elapsed with 42,651 tons of Gr. "B" plant mix being produced. The contractor employed an average of forty persons. Nine persons are assigned to the project for engineering and inspection work. The engineering layout is 88% complete.

IR 90-8(81)460 Pinehill-Pryor Cr.
2.8 Miles
Pl. Mix Bit. Seal
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $219,960.60
Proceed Order Date 6-21-78
Work Started 7-28-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 35 Working Days
Completion Date 8-19-78
Effective Opening Date: N/A

The final data is checked and awaiting transportation to Helena. This will be the final report.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles-Grading, Agg. Surf., Pl. Mix, Bit Surf.
117.25' Structure
Contract Awarded 12-15-77
Amount of Contract $1,848,510.69
Proceed Order Date 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Donald Taylor, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress has been poor this reporting period. The contractor lost eight days due to excessive rainfall. The contractor worked two shifts and placed 1,693 tons of 3" Base Crse Gr. 2A and 1,762 tons of 1½" Base Crse Gr. 5A on the I 94-2(20)51 portion of this project. No work was completed on the I 94-1(37)50 U2 portion of this project. The contractor is in the process of moving his surfacing equipment to another project and does not plan to resume work on this project for about two weeks. The fencing sub-contractor worked two 8-hour shifts and employed two men. The structure sub-contractor worked four shifts excavating footings and driving treated timber piles for Bent #4. Thirty man days were charged to the project for structure layout and computing structure quantities. An error was made on the last newsletter. The percent complete on the project as a whole should have read 65% complete and not 75% complete as stated. Percentage complete of various items are as follows: Grading 96%, Drainage 87%, Signing 0%, Surfacing 42%, Fencing 51%, Structure 20%, Project as a whole 65%. Work is normally scheduled for five varying shifts weekly and twenty-two men are now being employed. Ninety-one of the allotted 160 working days have been used, making 57% of the contract time elapsed. Nine employees are presently assigned to these projects. Construction layout remains 78% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded 2-28-77
Amount of Contract $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Donald Taylor, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 11-1-78
Effective Opening Date: N/A

No work has been done on the project since the last reporting date. The snap-tie holes on Pier No. 3 remain to be patched and cannot be accomplished until the water level of the Big Horn River recedes. All items on the project remain the same as last reported. The project as a whole is 99% complete with 192 working days or 91% of the contract time elapsed. Construction staking is 100% complete and computations are 94% complete. Ten man days have been charged to the project during this newsletter period.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Completion Date 6-10-78
Effective Opening Date: N/A

All work on the project was completed on June 10, 1978, and the Certificate of Completion was issued on June 23, 1978. One man has worked eight man days in the office on the final estimate and supporting data which should be in the division office on approximately October 15, 1978.

RS TQS 308-1(3)0 Red Lodge-E. (2nd Section)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-15-79
Effective Opening Date:

Wickens Brothers worked one 9-hour shift with 23 men employed. The contractor moved 4,000 Cu. Yds. Unclass. Exc. for a total to date of 242,582 Cu. Yds. Grading Items are 49% complete. The rest of the time during this period was spent trying to keep the mud and snow off the roadway so the traveling public could get through. Fencing Items are 55% complete and Drainage Items are 44% complete. An eight man engineering crew has been computing quantities, checking notes and inspecting construction. Construction layout is 57% complete. The project is 28% complete with 37% of the contract time elapsed.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf., Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 10-30-78
Effective Opening Date: 10-15-77

The contractor did not work on the project during this period. All Items are 100% complete. The project is 100% complete except for some work on a Change Order. Ninety-four percent of the contract time has elapsed. No engineering personnel were assigned to the project during this period.

DP TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., & Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hilde Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Completion Date 8-7-78
Effective Opening Date: N/A

The final was received in the Division office 9-21-78 and will be submitted to Helena on 9-29-78. This will be the final report.

RS TQS 384-1(2)19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn and Treasure Counties
Contract Awarded 5-31-78
Amount of Contract $2,507,018.45
Proceed Order Date 6-21-78
Work Started 7-18-78

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress this reporting period has been poor due to rain and snow. Work in progress this reporting period consisted of grading, drainage and fencing. Grading is being done from Sta. 1419+50 to Sta. 1487+59.4. Topsoil is being stripped from Sta. 1355+00 to Sta. 1419+00. Culverts are being installed from Sta. 1389+50 to Sta. 1567+35. Fence is being erected from Sta. 1039+00 to Sta. 1200+00. The contractor worked two 9-hour and one 4-hour shifts with thirty-one men employed this reporting period. The fencing sub-contractor, Swan and Sons Construction, worked five 9-hour shifts with twelve men employed this reporting period. The Miscellaneous Items are 6% complete. The Grading Items are 19% complete. The Drainage Items are 39% complete. The Fencing Items are 63% complete. The project as a whole is 16% complete with fifty-eight working days of the 200 allowed having been used, or 29% of the contract time elapsed. One man is assigned to grading inspection. One man is assigned to drainage inspection. One man is assigned to the office. One five man survey crew worked eight days this reporting period staking approach roads and measuring topsoil piles. Subgrade has been bluetopped from Sta. 1490+00 to Sta. 1582+92 and from Sta. 1606+00 to Sta. 1646+53.5 for a total of 22% complete. Engineering layout is 66% complete.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 10-20-78
Effective Opening Date: 11-15-77

All items are complete except for isolated seeding areas. This work will be completed when seeding dates allow. 127 of the allotted 129 working days have now been used, making 98% of the contract time elapsed. One employee is assigned to this project working up final quantities.

HHS 1022(1) 1st Ave. No. & No. 13th St.-Billings
Modify Existing Signals
0.0 Miles
Yellowstone County
Contract Awarded 6-23-78
Amount of Contract $3,296.00
Proceed Order Date 7-14-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 5 Working Days
Probable Completion Date 10-15-78
Effective Opening Date: N/A

A preconstruction meeting was held in the Billings Division office on August 1, 1978. The contractor indicated that he would start work on the project as soon as the materials arrive. The Notice to Contractor to Proceed with Work was issued to the contractor on June 23, 1978. No time has been charged against the project awaiting the arrival of materials. No engineering work has been done on the project to date.

HHS 1004(5) Shiloh Rd. & Grand Avenue
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract $10,686.00
Proceed Order Date 4-21-78
Work Started 8-8-78

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Completion Date 9-7-78
Effective Opening Date: 9-7-78

The final data is checked and awaiting transportation to Helena. This will be the final report.

HHS 16-1(1)0 Cerise Rd.-Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 10-30-78
Effective Opening Date:

The contractor worked four 8-hour shifts with eleven men employed this past two weeks. The work consisted of hauling Pit Run Material to stabilize the subgrade in the extremely wet areas throughout the project. He also installed a culvert at Station 4+90 on Steffes Road. The project as a whole is 17% complete with 56% of the contract time elapsed. There are three men assigned to this project.

PMS 4140(52) Unit 2, 5, 9, 10 and 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Completion Date 8-25-78
Effective Opening Date: N/A

All work on the project was completed on August 25, 1978, and the Certificate of Completion sent in on August 28, 1978. No engineering time has been charged to the project during the past reporting period due to waiting for final material from the Lewistown Division.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date 10-30-78
Effective Opening Date: N/A

The prime contractor, COP Construction Company, has done no work on the project during the past reporting period due to weather and interference from the Sheraton Inn. Sub-contractor, Barry O'Leary, Inc., has worked one partial shift placing Curb and Gutter Concrete. Curb and Gutter Concrete is approximately 95% complete. All other items on the project remain the same as last reported.

RRP 4139(55) Statewide Railroad Crossing Pavement Markings and Signing
Yellowstone, Big Horn, Treasure, Stillwater and Carbon Counties (Billings Division)
Contract Awarded 5-31-78
Amount of Contract $382,865.10
Proceed Order Date 6-21-78
Work Started 8-6-78

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Completion Date 8-28-78 Billings Div.
Effective Opening Date: N/A

The final quantities for the Billings Division will be submitted to Helena on September 29, 1978. This will be the final report.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
September 29, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending September 29, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Periods of heavy rain and above normal temperatures prevailed during the period. One to six inches of rain were received throughout the Division. Temperatures ranged from 32° to 85°. Culvert and grading operations are in progress adjacent to P.T.W. on Montana 39 from Junction I-94 to seven miles south with a one mile detour around grading operations on north end. Paving operations are in progress on U.S. 212 from the Montana-Wyoming line to a point 18 miles west of Alzada. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 372 man-days have been used. The survey as a whole is 75% complete.

F 23-2 (3) 80 - Bridges
Southeast of Broadus
Length - Approx. 1.0 Mile
Survey Not Started

Fld. Proj. Mngr. - Not Assigned
Prob. Compl. Date: March 15, 1979

Authorization to make this location survey was issued August 25, 1978. Engineering personnel will be assigned when available.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Design Started: May 16, 1977
Design Completed: September 22, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Act. Compl. Date: Sept. 22, 1978

The field design of this project was completed and submitted to Helena September 22, 1978. 14 man-days were used during the period, making a total of 427 man-days. This will be the final report on this design project.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

DP 39-1 (3) 38 - Colstrip to I-94 (Continued . . .)

Work in progress during the past period consisted of working on the cross sections. One man-day was used during the period, making a total of 57 man-days. Design as a whole is 14% complete.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: Dec. 31, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and bench marks established on 7.9 miles or 100% complete. Cross sections have been taken on 3.0 miles or 38% complete. 174 man-days have been used to date. The survey as a whole is 39% complete.

DP 566-1 (1) - Tongue River Bridge
and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 22, 1978

Work in progress during the past period consisted of reviewing data processing information. One man-day was used during the period, making a total of 37 man-days. Design as a whole is 22% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Nov. 30, 1978

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Project Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Nov. 30, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
West Interchange Structure, and 304.5' South
Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl, Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr.
(Roadway)
W. D. Dane, Fld. Proj. Mngr.
(Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Oct. 15, 1978
Effective Opening Date: Oct. 4, 1977

All items are completed with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate
Surfacing, Plant Mix Bit. Surf., and
244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977
Effective Opening Date: July 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 98% complete.

F-TOF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

Progress during the past period has been good. 15,061 tons of plant mix surfacing grade C has been produced and placed for leveling, making a total of 17,479 tons or 100% complete. 31,882 tons of plant mix surfacing grade C has been produced and placed on roadway, making a total of 34,360 tons or 60% complete. 3,365 tons of 120-150 asphalt cement were used, making a total of 3,732 tons or 62% complete. 778 tons of hydrated lime has been used or 60% complete. The contractor is also crushing and stockpiling 3/4" plant mix aggregate. The first lift of plant mix has been completed on entire project as of the 27th of September. The contractor worked twenty 9-hour shifts during the past period with 73 people employed. The project as a whole is 65% complete, with 86% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 80% complete.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Oct. 30, 1978
Effective Opening Date: August 25, 1978

No work was performed on the project during the past period. With the exception of seeding and fertilizing, all items are 100% complete. The project as a whole is 98% complete with 56% of the contract time elapsed. Construction layout is 100% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977
Effective Opening Date: Sept. 13, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

Progress during the past period has been fair. 30,000 cubic yards of unclassified excavation were moved making a total to date of 380,000 cubic yards or 48% complete. 322 lineal feet of R.C.P. culvert were placed making a total of 4,217 lineal feet or 67% complete. To date, 2,166 rods of fence have been installed or 47% complete. The contractor worked eight 9-hour shifts with 40 men employed. The project as a whole is 25% complete with 42% of the contract time elapsed. Construction layout, with a 9-man engineering crew engaged, is 73% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber & Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: Nov. 15, 1978
Effective Opening Date:

Progress during the past period has been poor. 710 lineal feet of service pile were driven making this item 42% complete. Five days were not worked during the period due to rain and muddy conditions. The contractor worked six 8-hour shifts during the period with an average of four men employed. The project as a whole is 30% complete with 47% of the contract time elapsed. Construction layout with a two-man engineering crew engaged is 80% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf., and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977
Effective Opening Date: July 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf., & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: Nov. 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate was submitted to the Division Office June 1, 1978, and is currently 90% complete.

RS 0005 (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Prob. Compl. Date: Oct. 13, 1978
Effective Opening Date: N/A

Contractor started work September 27, 1978, installing sign posts. Posts have been installed on 41 miles or 46% complete. Project as a whole is 23% complete with two days or 8% of the time elapsed. Contractor has two men employed. Construction layout with a one man engineering crew engaged, is 80% complete.

SOS 9 (3) - Cemetery Road-Miles City
1.2 Mi. Widening, Reshaping, and Plant Mix Paving
Contract Let: July 10, 1978
Amount of Contract: $74,496.16
Work Started: August 1, 1978

Portable Pavers, Inc., Contractor
Miles City, Montana
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Stipulated Compl. Date: Sept. 30, 1978
Act. Compl. Date: Sept. 24, 1978
Effective Opening Date: Aug. 21, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions, September 24, 1978. Formal inspection and acceptance were made September 25, 1978. The final estimate was submitted to the Division Office September 27, 1978, and is currently 90% complete.

SOS 38 (2) - Broadus
Sidewalks, Curb, & Gutter
Contract Let: June 9, 1978
Amount of Contract: $27,539.24
Work Started: July 10, 1978

Meidinger Constr., Contractor
Miles City, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Compl. Date: Oct. 1, 1978
Act. Compl. Date: Sept. 25, 1978
Effective Opening Date: N/A

Progress during the past period has been fair. 733 square yards of concrete sidewalks were placed making a total of 1,077 square yards or 100% complete. Concrete curb is 100% complete. The contractor worked five 8-hour shifts during the past period with two men employed. The project was completed on September 25, 1978.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Not Started

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: Nov. 1, 1978
Prob. Compl. Date: Nov. 1, 1978
Effective Opening Date:

No work was performed during the past period. Contractor advised us that he plans to start work around the first of October. 50% of the contract time has elapsed. Construction layout, with a one-man engineering crew engaged, is 10% complete.

Kenneth G. Rapp, P. E.
Supr.-Div. Constr. Section

KGR:ADA:rjs

cc: Div. File

RECEIVED
OCT 02 1978
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

SEPTEMBER 29, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 16, 1978 through September 29, 1978.

GENERAL

The temperature varied from 82°F above to 27°F above zero with 0.40 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: No work was accomplished in the field this reporting period. Section Ties remain 25% complete. Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation notes, including field recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended on design to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: All Field notes and computations of Section Ties were submitted to the Division Office August 2, 1978 and this will constitute a Final Report for the field work. Bridge situation survey and Hydraulic data was submitted to Helena on 9/19/73. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. Three man-days were used plotting Section Tie Crossings for 100% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2(02)3 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Suspended: 4/6/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on the subject project this reporting period. Items and percentages of completion are as follows: centerline established Sta. 64+52 to 764+45 or 100% complete; control points established and referenced Sta. 64+52 to 764+45 or 100% complete; traverse for closure run Sta. 64+52 to 764+45 or 98% complete; bench marks established Sta. 64+52 to 764+45 or 100% complete; cross-sections taken Sta. 64+52 to 479+00 or 59% complete; topography taken Sta. 64+52 to 764+45 or 95% complete; plan plotted Sta. 64+52 to 764+45 or 38% complete; profile plotted Sta. 64+52 to 465+71 or 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships established 100% complete; section ties 0%complete; cross-section notes checked and reduced 57% complete and cross-sections plotted Sta. 64+52 to 100+00 or 5% complete. The overall survey is 58% complete with 826 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished in the field this reporting period. Section ties remain 33% complete. The survey as a whole is about 85% complete with a total of 555 man-days expended to date.

DESIGN: No work this reporting period. Tracing plan and profile linens remain 80% complete. Preliminary grades are 90% complete. The design as a whole is 11% complete with 29 man-days expended to date.

RS 0008 (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Plan-In-Hand was held September 28, 1978. The County has elected to erect the signs on this Project.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7106 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design section on June 16, 1978. Plotting and inking cross-sections, inking plan and profile linens are 100% complete. The design as a whole is 12% complete with nine man-days expended to date.

RS 245-1 (1) 6 Miles Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 authorization forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (01)0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting date was submitted to the Division Design Section on May 25, 1978. The completed design was submitted to Helena for P.I.H. prints August 18, 1978. The P.I.H. was held September 7, 1978. Fifteen man-days were used making P.I.H. changes for 30% complete. The design as a whole is 60% complete with 70 man-days expended to date.

RS 294-1 (02)12 Lennep East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Fifty-eight man-days were expended the past reporting period cross-sectioning. Items and percentages of completion are as follows: Centerline and closure traverse 100% complete; control points established and referenced 100% complete; co-ordinates run and checked 100% complete; level and check level circuit 100% complete; ownerships established 100% complete; cross-sections taken Sta. 0+00 to 365+36.2 or 100% complete; drainage areas 20% complete; bridge situation 40% complete and project topography 60% complete. The overall survey is 60% complete with 377 man-days expended to date.

F 14-4(2)125 Pipe Failure - Ryegate
120" Diam. Pipe Failure near Ryegate
Approximate Length: None
Survey Authorized: 12/6/77
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project the past reporting period. Forty-six man-days have been expended to date on the location survey.

CONSTRUCTION

ER 72 (21) Melstone-Mosby
F 57-4 (4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 429-6611
Contract Time: 60 working days
Probable Completion Date: 11/1/78
Effective Opening Date: Does Not Apply

Progress the past reporting period has been poor. The prime contractor has one D8 Cat with Dozer, one D-6 Cat with Dozer working on exploration for source of riprap; work started 9/22/78 and they have worked five ten hour shifts with very poor success in finding satisfactory material. Unclassified excavation, culvert installation and production of surfacing material is 100% complete. Fertilizing and seeding on Project F57-4 is 100% complete. The project as a whole is 40% complete with 70% of the contract working days expended. Construction layout is 100% complete with engineering personnel presently working on other projects.

F 57-3 (4) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R.J. Studer & Sons
Billings, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Compl. Date: 6/1/79
Effective Opening Date:

Progress has been poor during the past reporting period due to adverse weather conditions. The contractor worked eight 9-10 hour shifts with ten to thirty men employed. Work consisted of moving in and setting up the hot mix plant, setting up new equipment on the crusher plant, hauling, stockpiling and screening blending sand and installing construction signing. Plant mix operations began on September 28, 1978 at Sta. 241+00 with the laydown of the leveling course. A total to date of 85 tons of Plant Mix Bituminous Surfacing Gr. B has been produced or 0.5% complete. The contractor anticipates beginning paving first lift on September 29, 1978. A total of approximately 10,000 tons of plant mix aggregate has been produced to date or 40% complete. The contractor anticipates resuming crushing of aggregate on October 2, 1978. The project as a whole is 7% complete with 43% of the contract time elapsed. A nine man engineering crew is assigned to the project.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3/31/78
Contract Amount: $84,282.80

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Telephone: 538-8731
Contract Time: 45 Working Days
Completion Date: 6/23/78
Effective Opening Date: Does Not Apply

The Final Estimate was submitted to the Division Office for checking on August 17, 1978 and will be submitted to the Construction Bureau October 5, 1978.

PMS 4140 (52) U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections
Lewistown
Contract Awarded: 5/31/78
Contract Amount: $16,774.00
Work Started: 8/7/78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 working days
Completion Date: 8/9/78

All work was completed on this project as of August 9, 1978. Field Notes for Final Quantities were checked and all Field Notes and Final Supporting Data was submitted to the Lewistown Division Engineering Officer August 28, 1978. The project is 100% complete with 40% of the contract time elapsed.

RRP 4139 (55) Railroad Crossing
Pavement Markings-Statewide
Length: N/A
Railroad Crossing-Pavement Markings
Statewide
Contract Awarded: 5/31/78
Contract Amount: $382,865.10
Work Started: 8/8/78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 10/1/78

No work was performed on this portion of the contract this reporting period. All items on this portion of the project are 100% complete with the exception of one 14 Ln. Ft. TRT. TMB Barn Pole 4 In., and 7.1 Sq. Ft. Sign - Sht. Alum. Refl. Sht. B. This portion of the contract is 99% complete with eight working days used of the 90 working days for 9% of the contract time used on this portion of the contract. No Personnel assigned to project at this time.

F TQF 57-4 (3)130 Winnett-East and West
Grade, Aggregate Surf., Plant Mix Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Awarded: 8/25/78
Contract Amount: $1,738,387.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Contract Time: 180 working days
Probable Compl. Date: 11/15/79
Effective Opening Date:

Progress the past reporting period has been good. Construction operations began 9/25/78. Work consisted of stripping and stockpiling topsoil between Sta. 300+00 and Sta. 360+00. Approximately 12,000 Cu. Yds. of Unclassified Excavation were moved for a total of 2% complete. Contractor is working five nine hour shifts per week with fourteen men employed. The project as a whole is 1% complete with 2% of the contract working days expended. Construction layout is 75% complete with a six man engineering crew assigned to the project for supervision and inspection.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section

RWF:JHP:den
cc: Field Project Managers
Design Section
File

RRP 4139 (55)
Statewide Railroad Crossing Pavement
markings and signs
Contract Awarded 5-31-78
Amount of Contract $382,865.10
Proceed Order dated June 21, 1978
Work Started July 17, 1978

Pacemaker Industries
Spokane, Washington
R. Ewing, Construction Inspector
Helena, Montana
Telephone: 449-2488
Probable Completion Date Oct. 15, 1978

The plastic pavement markings and the W 10-1 railroad signshave been completed in the following divisions: Missoula, Bozeman, Glendive, Wolf Point, Billings, Miles City and Lewistown. The plastic pavement markings are complete with minor sign work remaining in the Havre division. The Kalispell division has the pavement markings complete with signs, guard rail and flasher 40% complete. The major portion of the plastic pavement marking has been placed with 50% of the W10-1 signs installed for the Butte division. The project as a whole is 95% complete with 49% of the contract time elapsed.

Robert E Ewing

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

December 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount